EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/573211.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 17:49
S2	6	US-1057321-$.DID. OR US-6555403-$.DID. OR US-6493367-$.DID. OR US-6121638-$.DID. OR US-20040051105-$.DID. OR WO-0221604-$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/07/30 18:05
S3	8	US-5959307-$.DID. OR US-0126006-$.DID. OR US-6586774-$.DID. OR US-6720586-$.DID. OR US-20020041613-$.DID. OR US-2051998-$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/07/30 18:08
S6	11	nitride and overflow near3 suppression and "257".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 18:37
S5	69	nitride and overflow and suppression and "257".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 18:37
S4	150	nitride and overflow and suppression	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 18:37
S7	1	overflow near3 suppression and start near3 layer and intermediate near3 layer and nitride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 19:01

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S9	388	start near3 layer and intermediate near3 layer and nitride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 19:02
S8	5	suppression near3 layer and start near3 layer and intermediate near3 layer and nitride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 19:02
S10	59	start near3 layer same intermediate near3 layer and nitride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 19:03
S13	17	(mcintosh macintosh) and nitride and suppress$4 and intermediate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 08:07
S12	64	(mcintosh macintosh) and nitride and suppress$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 08:07
S11	0	(mcintosh macintosh) and nitride and supress$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 08:07
S18	51	(mcintosh macintosh).in. and nitride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 08:08

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S17	0	(mcintosh macintosh).in. and nitride and suppress$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 08:08
S16	51	(mcintosh macintosh).in. and nitride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 08:08
S15	0	(mcintosh macintosh).in. and nitride and suppress$4 and intermediate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 08:08
S14	51011	(mcintosh macintosh)".in" and nitride and suppress$4 and intermediate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 08:08
S19	13	(mcintosh macintosh).in. and nitride and ("438" "257" "372").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 08:09
S20	6	algan near10 doping near10 start near10 (layer region)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 09:14
S21	52	gan near10 intermediate near2 layer same (gainn ingan) near10 intermediate near2 layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 09:33

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S24	51	gan near5 intermediate near2 layer same (gaaln algan) near5 intermediate near2 layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 09:35
S23	73	gan near10 intermediate near2 layer same (gaaln algan) near5 intermediate near2 layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 09:35
S22	109	gan near10 intermediate near2 layer same (gaaln algan) near10 intermediate near2 layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 09:35
S29	1	(gan gaaln algan) same impurity near5 doping near5 start	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 09:56
S27	1	(gan gaaln algan) near10 impurity near5 doping near5 start	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 09:56
S26	1	(gaaln algan) near10 impurity near5 doping near5 start	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 09:56
S25	1	(gaaln algan) near5 impurity near5 doping near5 start	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 09:56

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S30	73	electron near2 overflow near5 layer same nitride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 15:03
S32	64	electron near2 overflow near3 layer same nitride and ("257" "438" "372").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 15:18
S31	69	electron near2 overflow near5 layer same nitride and ("257" "438" "372").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 15:18
S33	6	(p near1 type p-type) near2 (algan gaaln) near10 electron near2 overflow near3 layer same nitride and ("257" "438" "372").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 15:20
S34	6	((p near1 type p-type) near2 (algan gaaln) p-algaan p-gaaln) near10 electron near2 overflow near3 layer same nitride and ("257" "438" "372").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 15:23
S37	18	((p near1 type p-type) near2 (algan gaaln) p-algaan p-gaaln) near10 electron near2 overflow near3 layer and ("257" "438" "372").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 15:24
S36	47	((p near1 type p-type) near2 (algan gaaln) p-algaan p-gaaln) same electron near2 overflow near3 layer and ("257" "438" "372").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 15:24

S35	15	((p near1 type p-type) near2 (algan gaaln) p-algaan p-gaaln) same electron near2 overflow near3 layer same nitride and ("257" "438" "372").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 15:24
S39	0	((p near1 type p-type) near2 (algan gaaln) p-algaan p-gaaln) near10 acceptor near3 impurity near3 doping near3 (layer film) and ("257" "438" "372").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 15:38
S38	77	acceptor near3 impurity near3 doping near3 (layer film) and ("257" "438" "372").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 15:38
S40	18	((p near1 type p-type) near2 (algan gaaln) p-algaan p-gaaln) same acceptor near3 impurity near3 doping near3 (layer film) and ("257" "438" "372").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 15:39
S41	28	acceptor near2 impurity near2 doping near2 (layer film) and acceptor near3 impurity near3 doping near3 (layer film) and ("257" "438" "372").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 15:42
S42	28	S41 not S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 15:43
S43	33	first near3 ((p near1 type p-type) near2 (algan gaaln) p-algaan p-gaaln) and second near3 ((p near1 type p-type) near2 (algan gaaln) p-algaan p-gaaln) and ("257" "438" "372").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 16:01

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S44	36	(p near1 type p-type p-doped) near5 (contain$3 includ$4 dop$4) near5 (aluminum al) near5 (mg magnesium) near5 nitride near (layer film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 07:06
S45	26	(p near1 type p-type p-doped) near5 (contain$3 includ$4 dop$4) near5 ((aluminum al) near5 (mg magnesium) (mg magnesium) near5 (aluminum al)) near5 nitride near2 (layer film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 07:15
S47	46	S44 S45 S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 07:16
S46	19	(p near1 type p-type p-doped) near5 nitride near2 (layer film) near5 (contain$3 includ$4 dop$4) near5 ((aluminum al) near5 (mg magnesium) (mg magnesium) near5 (aluminum al))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 07:16
S48	49	(p near1 dop$3 p-dop$3 p-type p near1 type) near20 intermediate near2 (layer film) near20 (algan gaaln)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 09:09
S49	4	(p near1 dop$3 p-dop$3 p-type p near1 type) near20 (lattice near3 match$4) near2 (layer film) near20 (algan gaaln) near20 (gan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 09:36
S50	51	(p near1 dop$3 p-dop$3 p-type p near1 type) same (lattice near3 match$4) same (algan gaaln) near20 (gan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 09:42

S51	0	(p near1 dop$3 p-dop$3 p-type p near1 type) same graded near2 clad$4 same (algan gaaln)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 12:07
S52	36	(p near1 dop$3 p-dop$3 p-type p near1 type) same graded near2 clad$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 12:08
S53	2	graded near2 clad$4 same (algan gaaln) and (p near1 dop$3 p-dop$3 p-type p near1 type) same (algan gaaln)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 12:10
S54	48	(p near1 dop$3 p-dop$3 p-type p near1 type) same spacer same (algan gaaln)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 12:20
S55	234	(super near2 lattice superlattice) same (p near1 dop$3 p-dop$3 p-type p near1 type) same cladd$4 same (algan gaaln)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 12:25
S58	86	(super near2 lattice superlattice) near5 cladd$4 same (p near1 dop$3 p-dop$3 p-type p near1 type) near5 (algan gaaln)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 12:26
S57	96	(super near2 lattice superlattice) near5 cladd$4 same (p near1 dop$3 p-dop$3 p-type p near1 type) near10 (algan gaaln)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 12:26

S56	126	(super near2 lattice superlattice) near5 cladd$4 same (p near1 dop$3 p-dop$3 p-type p near1 type) same (algan gaaln)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 12:26
S61	2	"20080298414".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 12:33
S63	2	"6838705".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 12:46
S65	16	gan near10 contact near2 (layer region film) near10 function$4 near10 clad$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/02 07:10
S66	0	(algan gaaln) near20 (intermediate spacer) near2 (layer film region) near20 (remov$4 alleviat$4 reduc$4) near10 (strain stress)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/02 07:57
S67	13	(algan gaaln) same (intermediate spacer) near2 (layer film region) same (remov$4 alleviat$4 reduc$4) same (strain stress)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/02 07:58
S69	11	optim$5 same thick$4 same (intermediate spacer) near2 (layer film region) same (remov$4 alleviat$4 reduc$4) same (strain stress) and ("257" "372" "438").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/02 08:52

S70	4	optim$5 same thick$4 same (intermediate spacer) same (remov$4 alleviat$4 reduc$4) same (strain stress) same lattice and ("257" "372" "438").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/02 09:33